

4-Phenyltoluene  
644-08-6 | DTXSID4047177

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 3.97

**Global applicability domain:** Inside

**Local applicability domain index:** 6.13e-01

**Confidence level:** 7.69e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Acenaphthene

**Measured:** 3.92

**Predicted:** 2.47

[Image not found](#)

2-Ethyl-naphthalene

**Measured:** 4.38

**Predicted:** 3.04

[Image not found](#)

1-Ethyl-naphthalene

**Measured:** 4.40

**Predicted:** 3.33

[Image not found](#)

4-(3-Chlorophenyl)-1,1,1-trifluorobut-3-en-2-one

**Measured:** 3.58

**Predicted:** 3.54